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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/785,011	02/16/2001	Derek X. Wang	P5526 US	4072

24726 7590 02/09/2005

SUN MICROSYSTEMS INC
4120 NETWORK CIRCLE
MS USCA12-203
SANTA CLARA, CA 95054

EXAMINER

HUYNH, KIM T

ART UNIT	PAPER NUMBER
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2112

DATE MAILED: 02/09/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/785,011	Applicant(s) WANG ET AL.	
	Examiner Kim T. Huynh	Art Unit 2112	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
 - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
 - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
 - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 September 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-4,7-11,14-17 and 20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-4,7-11,14-17 and 20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 16 February 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-4, 7-11, 14-17, 20 are rejected under 35 U.S.C. 102(b) as being anticipated by Hiraike et al. (US Patent 5,995,718)

As per claims 1, 8, Hiraike discloses a method for transmitting arbitrary font data to an output device, said method comprising: (col.6, lines 27-64)

- determining whether rendering information for the font data to be transmitted is resident on the output device; and (col.6, line 65-col.7, line 10)
- if the rendering information for the font data to be transmitted is not resident on the output device, transmitting to the output device rendering information for the font data to be transmitted. (col.6, line 65-col.7, line 16)
- wherein the font data to be transmitted comprises a character identifier associated with a character image, the character identifier comprising a multiple byte identifier including at least two data bytes. (col.8, lines 6-25), (col.7, lines 40-67)

As per claim 15, Hiraike discloses an apparatus comprising:

- a processor; (fig.2, 2001)

- a memory coupled to said processor, and storing computer code implementing a method of transmitting arbitrary font data to an output device wherein upon execution of said method on said processor, said method comprises: (col.5,lines 1-21), (col.6, line 27-col.7, line 16)
- determining whether rendering information for the font data to be transmitted is resident on the output device; and (col.6, line 65-col.7, line 10)
- if the rendering information for the font data to be transmitted is not resident on the output device, transmitting to the output device rendering information for the font data to be transmitted, wherein the rendering information comprises glyph information and bitmap data associated with an image. (col.6, line 7, line 67)
- wherein the font data to be transmitted comprises a character identifier associated with a character image, the character identifier comprising a multiple byte identifier including at least two data bytes. (col.8, lines 6-25), (col.7, lines 40-67)

As per claims 2, 9, 17, Hiraike discloses the output device comprises a printer.
(fig.2, 1000)

As per claims 3, 10, Hiraike discloses wherein the rendering information for the font data to be transmitted comprises glyph information and bitmap data associated with an image. (col.8, lines 16-26)

As per claims 4, 11, 16, Hiraike discloses wherein the rendering information for the font data to be transmitted further comprises position data specifying a location for rendering the image. (col.8, lines 6-15)

As per claims 7, 14, 20, Hiraike discloses wherein the character image comprises an ideographic character. (col.8, lines 5-15)

Response to Amendment

3. Applicant's amendment filed on 9/23/04 have been fully considered but does not place the application in condition for allowance.

a. In response to applicant's argument that Hiraike fails to disclose or even suggest a character identifier comprising a multiple byte identifier including at least two bytes. Examiner respectfully disagrees. As Hiraike notes at col.8, lines 6-26, discloses the data of each character contain a data identifier, a font ID for identifying the font, a character code, a character size and a print position. These are implies multiple byte identifier.

Thus, the prior art teaches the invention as claimed and the amended claims do not distinguish over the prior art as applied.

Conclusion

4. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within

Art Unit: 2112

TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

5. *Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kim Huynh whose telephone number is (571)272-3635 or via e-mail addressed to [kim.huynh3@uspto.gov]. The examiner can normally be reached on M-F 9.00AM- 6:00PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark Rinehart can be reached at (571)272-3632 or via e-mail addressed to [mark.Rinehart@uspto.gov].*

The fax phone numbers for the organization where this application or proceeding is assigned are (703)872-9306 for regular communications and After Final communications. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571)272-2100.

Kim Huynh

Feb. 5, 2005



TIM VO
PRIMARY EXAMINER